

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference K00821WO.8P	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2004/014353	International filing date (day/month/year) 16/12/2004	(Earliest) Priority Date (day/month/year) 18/12/2003
Applicant EASTMAN KODAK COMPANY		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

- ☐ the text is approved as submitted by the applicant.
- ☒ the text has been established by this Authority to read as follows:

METHOD AND ARRANGEMENT FOR FUSING TONER IMAGES TO A PRINTING MATERIAL

5. With regard to the abstract,

- ☐ the text is approved as submitted by the applicant.
- ☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 3
- ☒ as suggested by the applicant.
- ☐ as selected by this Authority, because the applicant failed to suggest a figure.
- ☐ as selected by this Authority, because this figure better characterizes the invention.
- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2004/014353

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

An object of the present invention is to produce a suitable printed image in a printing machine and provide efficient cooling of the printing material following a fusing operation. To do so, a method for fusing toner to a printing material (5) is provided, in which case the printing material (5) is guided in a contacting manner below the toner's glass transition temperature and in a non-contacting manner above the toner's glass transition temperature. Furthermore, a fusing arrangement (1) is provided, which comprises at least one device (3) for guiding the printing material (5) in a contacting manner below the toner's glass transition temperature and at least one device (12) for guiding the printing material (5) in a non-contacting manner above the toner's glass transition temperature.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014353

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G03G15/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G03G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/191993 A1 (BARTSCHER GERHARD ET AL) 19 December 2002 (2002-12-19) paragraph '0029! - paragraph '0030! paragraph '0035! - paragraph '0039! figures 4,6 -----	1-11,13, 15,16
X	US 5 557 388 A (CREUTZMANN ET AL) 17 September 1996 (1996-09-17) column 4, line 19 - line 53 column 5, line 5 - column 6, line 10 -----	1-4,6,9, 11,12, 14-16

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

12 April 2005

Date of mailing of the international search report

27/04/2005

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/014353

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002191993 A1	19-12-2002	DE 10143988 A1 EP 1217463 A2 JP 2002258643 A	14-08-2002 26-06-2002 11-09-2002
US 5557388 A	17-09-1996	DE 4235667 C1 WO 9409409 A1 EP 0665963 A1	05-01-1994 28-04-1994 09-08-1995